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TITLE

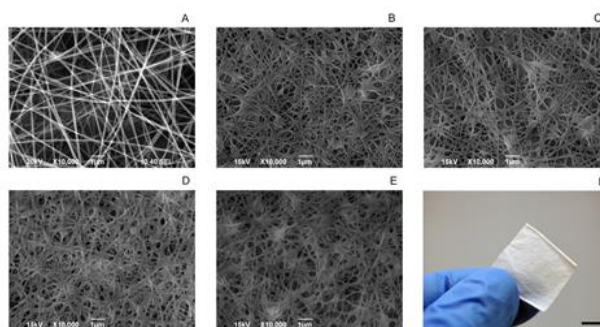
Method for producing or treating alginate-based structures by trifluoroacetic acid and its derivatives

INVENTORS

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DESCRIPTION

This invention describes a method to produce alginate-based micro- and nanostructures, conferring them controlled stability over time in aqueous media and adjustable biodegradability. To this end, trifluoroacetic acid (TFA) and its derivatives are used.



APPLICATIONS

Nanostructures, Tissue engineering, Wound dressing, Drug delivery systems, Food industry.

KEYWORDS

Alginate micro- and nanostructures; Trifluoroacetic acid; Tung oil; Emulsions; Tunable biodegradability.

BIBLIOGRAPHIC DATA

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